MISSISSIPPI STATE DEPARTMENT OF HEALTH JUN 25 AM 8: 50 BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION FORM CALENDAR YEAR 2012

LILY ROSE WATER ASSOCIATION Public Water Supply Name PWS # 0330005 / 0330009 List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the

of electronic de check all boxes	request. Make sure you fo elivery, we request you m that apply.	llow the proper procede ail or fax a hard cop	ures when distribut y of the CCR and	ing the CCR. S	Since this is the first year Form to MSDH. Please
∠ Custome	rs were informed of avail	ability of CCR by: (A	ttach copy of pul	olication, wate	er bill or other)
	Advertisement in On water bills (a Email message (Other Lily	n local paper (attach c ttach copy of bill) MUST Email the mes Rose Water Assoc	sopy of advertisenssage to the addre	nent)	
Date(s)	customers were informe	d: <u>06</u> / 03/ 2013	06 05/2013,	06/ 17 /	2-13
CCR wa	s distributed by U.S. Pols used	ostal Service or other	er direct delivery	. Must speci	fy other direct delivery
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CCR was	published in local newsp	paper. (Attach copy o	f published CCR	or proof of pu	ıblication)
Name o	of Newspaper: <u>Lawrence</u>	County Press /	Prentiss Head	Light	·
Date Pu	ublished: 06 /05 / 2	2013			
CCR was	posted in public places.	(Attach list of locatio	ons) I	Date Posted:	06 / 03 / 2013
CÇR was	posted on a publicly acc	essible internet site at	the following ad	dress (DIREC	CT URL REQUIRED):
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public water s the SDWA. I the water qua Department of	y that the 2012 Consumery that the 2012 Consumery stem in the form and refurther certify that the indicate that the indicate property is a sident, Mayor, Owner, etc.	nanner identified ab nformation included rovided to the publ c Water Supply.	ove and that I us in this CCR is tr	sed distribution we and correct	on methods allowed by ct and is consistent with
Deliver or send v Bureau of Publi P.O. Box 1700	via U.S. Postal Service: c Water Supply		May be fo (601)576	exed to: -7800	

May be emailed to:

Melanie. Yanklowski@msdh.state.ms.us

Jackson, MS 39215

CORRECTED

Lily Rose Water Association 2012 Water Quality Report

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from our wells, which are fed by underground aquifers.

Source water assessment and its availability

The water assessment information is available in our office.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or

farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

The Board of Directors meet on the third Tuesday of each month. All members are encouraged to attend regular meetings.

04/01/ 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING

IN ACCORDANCE WITH THE RADIONUCLIDES RULE, ALL COMMUNITY PUBLIC WATER SUPPLIES WERE REQUIRED TO SAMPLE QUARTERLY FOR RADIONUCLIDES BEGINNING JANUARY 2007 - DECEMBER 2007. YOUR PUBLIC WATER SUPPLY COMPLETED SAMPLING BY THE SCHEDULED DEADLINE; HOWEVER, DURING AN AUDIT OF THE MISSISSIPPI STATE DEPARTMENT OF HEALTH RADIOLOGICAL

LABORATORY, THE ENVIRONMENTAL PROTECTION AGENCY (EPA) SUSPENDED ANALYSES AND REPORTING OF RADIOLOGICAL COMPLIANCE SAMPLES AND RESULTS UNTIL FURTHER NOTICE. ALTHOUGH THIS WAS NOT THE RESULT OF IN ACTION BY THE

PUBLIC WATER SUPPLY, MSDH WAS REQUIRED TO ISSUE A VIOLATION. THIS IS TO NOTIFY YOU THAT AS OF THIS DATE, YOUR WATER SYSTEM HAS COMPLETED THE MONITORING

REQUIREMENTS AND IS NOW IN COMPLIANCE WITH THE RADIONUCLIDES RULE. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT KAREN WALTERS, DIRECTOR OF COMPLIANCE & ENFORCEMENT, BUREAU OF PUBLIC WATER SUPPLY, AT (601)576-7518.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. PWS# 330005/330009 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

MS0330005

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	MCLG or MRDLG	MCL, TT, or MRDI	Your		nge <u>High</u>	Sample <u>Date</u>	Violation	1 Typical Source
Disinfectants & Disi	nfectant By	-Produ	cts				35 10 26 31	
(There is convincing e	vidence tha	it additio	on of a disi	nfectar	nt is ne	cessary fo	r control of	f microbial contaminants)
Chlorine (as Cl2) (ppm)	4	4	1.4	0.9	1.4	2012	No	Water additive used to control microbes
Inorganic Contamin	ants				15. 15. 1			
Barium (ppm)	2	2	0.0121	NA		2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate [measured as Nitrogen] (ppm)	10	10	0.35	NA		2012	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<u>Contaminants</u>	MCLG	<u>AL</u>	Your <u>Water</u>	Samı <u>Dat</u>		# Sample xceeding /		
Inorganic Contamin	ants							
Lead - action level at consumer taps (ppb)	0	15	2	201	1	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0.6	201	1	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ррь	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable

MS0330009

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	MCLG or <u>MRDLG</u>	MCL, TT, or MRDL	Your	1 · · · · · · · · · · · · · · · · · · ·	nge High	Sample <u>Date</u>	0.010.6	<u>lation</u>	Typical Source
Disinfectants & Disi	nfectant By	-Produ	cts			,			
(There is convincing e	vidence tha	t additic	on of a disi	nfectai	nt is ne	cessary fo	r con	trol of i	microbial contaminants)
Chlorine (as Cl2) (ppm)	4	4	1.3	0.9	1.4	2012		No	Water additive used to control microbes
Inorganic Contamin	ants								
Barium (ppm)	2	2	0.02316	0.019 57	0.023 16	2012		No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate [measured as Nitrogen] (ppm)	10	10	0.36	NA		2012	3	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Contaminants	<u>MCLG</u>	AL	Your <u>Water</u>	Samj <u>Dat</u>	0.833 b (3.53)	# Sample xceeding	1	Exceed <u>AL</u>	
Inorganic Contamin	ants) (10 m) (10 m)			
Lead - action level at consumer taps (ppb)	0	15	4	201	ı	0		No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0.6	201	1	0		No	Corrosion of household plumbing systems; Erosion of natural deposits

Unit Descriptions	
Term	Definition
ppn	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable

ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Dr. Raymond Reddick

Address:

57 Expose Road Silver Creek, MS, MS 39663 Phone: 601-792-2219

Fax: 601-792-0314

PROOF OF PUBLICATION THE STATE OF MISSISSIPPI LAWRENCE COUNTY

Personally appeared before the undersigned authority in and for said county and state, John Carney, who being duly sworn, deposeth and saith that he is editor and publisher of the *Lawrence County Press*, a newspaper published continuously for the past two years or more, in the Town of Monticello, in said county and state, that the notice, a true copy of which is hereto attached, was published in said newspaper for _____ consecutive times on the date(s) as follows:

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Sworn to and subscribed before me this the

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Notary

ID# 81592 ID# 81592 NOTARY PUBLIC Comm Expires Luna 18, 2014

Publisher

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2013 JUN 25 AM 8:51

2013 JUN 25 AM 8: 5!

* LILY ROSE WATER HOURS: Monday -Friday/ 8:30 AM - 4:30 PM 601-792-8699 * PREVIOUS BALANCE lockup date is: Thursday, June 27, 2013 * CURRENT BALANCE: LATE CHARGES: due on or before: Monday, July 15, 2013

LOCK-UP DATE: Tuesday, July 30, 2013 DIRECT DEBIT (Bankdraft) IS AVAILABLE call office for more information HIGH WATER BILL PLEASE CHECK READING AT YOUR METER BEFORE CALLING THE OFFICE.

Copy of CCR REPORT available at the Office